



Plains Cotton Growers, Inc.

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June 3, 2011

Julius Genachowski
Chairman
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

EX PARTE OR LATE FILED

Re: LightSquared Subsidiary LLC
Request for Modification of its Authority for an Ancillary
Terrestrial Component, IBFS File No. SAT-MOD-20101118-00239

Dear Mr. Genachowski,

We write to you expressing concern about a conditional waiver granted by your agency to LightSquared Subsidiary LLC in January 2011 regarding the expansion of terrestrial use of satellite spectrum that neighbors Global Positioning System spectrum. Since the proximity could lead to severe interference, these satellites could pose a direct threat to the effectiveness of not only agricultural producers, but also our military, emergency responders, aviation, and others who depend on GPS to operate efficiently.

As an organization that represents rural areas of West Texas, we understand the need for nationwide wireless broadband access. However, it is our position that this should not be at the expense of so many who could suffer negative effects. Agricultural producers nationwide are swiftly adopting technologies, such as those in precision agriculture that rely on GPS technology for everything from planting seed to the targeted application of fertilizer and pesticides on crops. Interference with this technology could result in higher costs in seed, fertilizer, fuel and ultimately, labor. This could have a significant impact on local, state and national economies.

In addition to the potential implications for agriculture, we are concerned for all GPS technologies. While we appreciate what LightSquared is attempting to accomplish, there is not yet enough evidence that there will be no GPS interference with their technology. Until this can be indisputably proven, we cannot and will not support this action.

Thank you for your consideration and please contact me should you wish to discuss our position on this issue.

Sincerely,

Steve Verett
Executive Vice President

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